

following that of its binary compounds, which presents the whole subject at one view, and facilitates reference.

Part third, treats of Organic Chemistry. A condensed account of organic analysis, the doctrine of substitutions of Dumas, the action of ferments, and the molecular theory of organic compounds, are embraced in a preliminary section. Liebig's method of arrangement under compound radicals has been adopted, which gives greater unity to the subject, and facilitates its study. This part of the work contains much that is new in animal chemistry, and "important conclusions respecting the functions of digestion and respiration, results which are entirely new, and now enter, for the first time, into a systematic work on chemistry."

Under the supervision of its able editor, the text has undergone a careful correction, and, in the form of notes, several important observations, made subsequently to its publication, have been appended. The work contains one hundred and thirty-three illustrations, and in fine constitutes a most valuable addition to our chemical literature. W. P.

ART. XVIII.—*On Diseases of the Bladder and Prostate Gland, with plates.* By WILLIAM COULSON. 3d edition, revised and corrected. London, 1842, pp. 274, 8vo.

THE first edition of the work of Mr. Coulson appeared in 1838; a second was called for in 1840, and now in a little more than four years from its first appearance a third has been issued. This alone would lead us to look upon the book as possessing some merit—and an examination of its pages has confirmed this opinion. The inflammatory diseases which attack the different coats of the bladder, inasmuch as they are distinguishable from one another by their progress and symptoms, as well as require a different treatment, are treated of in separate chapters, and the important subjects of vesical calculi, their nature and treatment, and acute and chronic inflammation of the prostate gland, occupy a large space. The chemical examination of the urine has of latter years attracted so much attention, and its practical importance is so generally acknowledged, that no work treating upon diseases of the bladder would now be considered complete without it; and Mr. Coulson, aware of this, has furnished an interesting chapter on the subject. Upon the whole this volume presents a good resumé of our knowledge on the diseases of the bladder and prostate gland.

ART. XIX.—*Bulletin Bibliographique des Sciences Médicales et des Sciences qui s'y rapportent ou indication de tous les ouvrages qui se publient en France, sur la Médecine, la chirurgie, l'anatomie, la physiologie, la physique, la chimie, l'histoire naturelle, &c. Suivi d'un Catalogue, de livres anciens et modernes Français et Etrangers.* Paris, J. B. BAILLIÈRE, 1843, pp. 48, 8vo.

THE design of this publication is to furnish, as complete as possible, a catalogue of the works published in France relative to the different branches of medicine, the physical sciences and natural history.

The exact title of each work is given, with its form, number of pages. number of plates, name of the publisher, and price. The place of publication of the Journals and works issued by subscription is also announced.

The interest of this publication will be increased by giving with the title of a new work, a list of the previous writings of the author; and likewise by sometimes enumerating the principal works which have previously appeared on the same subject.

This Bulletin is divided into two parts. The first contains a list of the books published during the quarter. The second contains a catalogue of the an-

cient and modern works printed in France and elsewhere; and finally a list of some of the works in the store of M. Bailliere, presenting their exact titles, condition and price.

This Bulletin is to appear Quarterly, each No. to contain from 32 to 40 pages 8vo. Subscription three francs per annum. It will be a very useful and acceptable publication to the medical student.

ART. XX.—*A Treatise on Food and Diet: with Observations on the Dietetical Regimen suited for Disordered States of the Digestive Organs; and an account of the Dietaries of some of the principal Metropolitan and other establishments for paupers, lunatics, criminals, children, the sick, &c.* By JONATHAN PEREIRA, M. D., F. R. S. & L. S. Licentiate of the Royal College of Physicians in London, &c. &c. Edited by Charles A. Lee, M. D., New York. J. & H. G. Langley, 1843, pp. 325, 8vo.

THIS treatise has strong claims to notice, not only from the reputation which its author has established by his "*Elements of Materia Medica and Therapeutics*," but also by its own merits. It is, indeed, a work of a highly scientific character, in which respect, it differs from most of its predecessors. It contains a full account of the chemical elements of food, a subject to which the recent researches of Boussongault, Liebig, and Dumas have given much interest. A considerable space is also devoted to the consideration of alimentary principles; and the alimentary principles and compound aliments are considered separately, a plan which the author has adopted from Tiedemann, and which he considers very superior to the ordinary method of treating these subjects.

This treatise is divided into two parts; the first being devoted to the consideration of foods, the second to diet.

The substances employed by man as food consist of certain compound bodies termed *alimentary principles*, which by their mixture or union constitute our ordinary food.

Dr. Pereira considers in the first part in successive chapters, 1st, The chemical elements of foods; 2d, The alimentary principles; and 3d, The compound aliments.

In the second part of his treatise, the author treats of the adaptation of aliments to the different wants and conditions of human existence. This involves the consideration of the digestibility and nutritious quality of foods, as well as the times best fitted for eating; and the author treats, 1st, Of the digestibility of food; 2d, The nutritive qualities of food; 3d, The times of eating; 4th, On dietaries; and 5th, On the dietetical regimen suited for disordered states of the digestive organs.

The editor has added some interesting notes and an appendix.

The work, if less readable than most of its predecessors, is extremely valuable as a work of reference; and in copiousness and minuteness of its chemical details it takes precedence of any other on the subject, that has as yet appeared.

ART. XXI.—*Pathological and Surgical Observations on the Diseases of the Joints.* By Sir BENJAMIN C. BRODIE, Bart., F. R. S., Sergeant-Surgeon to the King, Surgeon to St. George's Hospital, and Author of Diseases of the Urinary Organs, &c. From the Fourth London Edition, with the Author's Alterations and Additions. Philadelphia: Lea & Blanchard, 1843, pp. 216, 8vo.

THE works of Sir Benjamin Brodie, are all of them classical. To this rank, they are fully entitled not only from the long and extensive experience of the author, and the prominent position he holds among the most distinguished sur-